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> (AREA CODE 212) 683-4220

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October 29, 1975

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Dr. G. Esler Inskeep Assistant Patent Officer PHILIP MORRIS INCORPORATED Research Center P.O. Box 26583 Richmond, Virginia 23261

Re: PM #625

Our File: 582-817

Dear Dr. Inskeep:

Enclosed is a draft application directed to the above-identified subject matter. It is based, in essence, on disclosures and examples previously submitted to us and upon my telephone discussion of October 14, 1975 with Dr. Rainer.

We would appreciate close review of the application, including particular attention to any recited ranges and parameters and insertion of additional ranges and parameters which the inventors can suggest.

As you are going over the draft, we would also appreciate your bearing in mind the following particular points:

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- 1. Can the "volatile flavorants" be further described in a generic manner?
- 2. Can "volatile" be defined in the specification by an absolute standard of vapor pressure at a given temperature?
- 3. Can "flavorants" or "odorants" be further descriptively defined?
- 4. Although we appreciate that the amount of ammonia employed is dependent upon whether a whole or only a part of the cellulosic substrate is to be impregnated and additionally that this amount is in part defined in terms of the intended amount of flavorant to be incorporated by a liquid ammonia solution at a given concentration, is there a directly applicable parameter appropriate for the amount of ammonia to be contacted with the substrate?
- 5. Can the so-solvents, such as methanol, used to facilitate solubilization of a flavorant in liquid ammonia be further defined in a generic scope and do you have additional examples of such co-solvents?
- 6. Can you provide an actual example in which a tobacco or tobacco substitute is processed in accordance with this invention to produce a smoking material other than the wrapper?

Sincerely,

Philip M. French

PMF:ts Enclosure